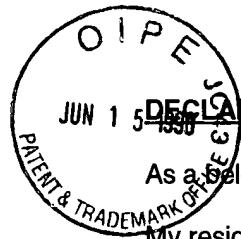


PATENT APPLICATION

Attorney Docket No. D/98093

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **DISTRIBUTED CONTROL SYSTEM WITH GLOBAL CONSTRAINTS FOR CONTROLLING OBJECT MOTION WITH SMART MATTER**

the specification and claims of which

 are attached hereto OR was filed on March 2, 1998 as U.S. Application No.
09/033,222

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim priority benefits under Title 35, United States Code, §119 of any foreign or U.S. Provisional application(s) for patent listed below, and have also identified below any foreign application(s) or Provisional application(s) for patent having a filing date before that of the application on which priority is claimed:

Prior Foreign or U.S. Provisional Application(s)

(Number)	(Country)	(Day/Month/Year Filed)
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following registered practitioners to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.		
Ronald Zibelli,	Reg. No. 20,484;	Henry Fleischer,
John E. Beck,	Reg. No. 22,833;	Mark Costello,
Serge Abend,	Reg. No. 24,152;	Thomas Zell,
Richard B. Domingo,	Reg. No. 36,784;	Reg. No. 25,582; Reg. No. 31,342; Reg. No. 37,481
ADDRESS ALL CORRESPONDENCE TO: Ronald Zibelli Xerox Corporation Xerox Square 20A Rochester, New York 14644	DIRECT TELEPHONE CALLS TO: (name and telephone number) Thomas Zell 650-812-4281	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

DECLARATION AND POWER OF ATTORNEY, continued

Name of sole or first inventor: Tad H. Hogg

Inventor's Signature:

Residence: 541 Del Medio, Mountain View, CA 94040

Citizenship: USA

Date: 4/9/98

Post Office Address:

(Same as above)

Name of second joint inventor: Bjorn R. Carlson

Inventor's Signature:

Residence: 575 South Rengstorff Avenue, Apt. 94, Mountain View, CA 94040

Citizenship: Finland

Date:

Post Office Address:

(Same as above)

Name of third joint inventor: Vineet Gupta

Inventor's Signature:

Residence: 844 University Avenue, Palo Alto, CA 94301

Citizenship: India

Date:

Post Office Address:

(Same as above)

Name of fourth joint inventor: Andrew A. Berlin

Inventor's Signature:

Residence: 1789 Dalton Place, San Jose, California 95124

Citizenship: U.S.A.

Date: 4/13/98

Post Office Address:

(Same as above)

DECLARATION AND POWER OF ATTORNEY, continued

Name of sole or first inventor: Tad H. Hogg

Inventor's Signature:

Residence: 541 Del Medio, Mountain View, CA 94040
Citizenship: USA

Date: _____

Post Office Address:
(Same as above)

Name of second joint inventor: Bjorn R. Carlson

Inventor's Signature:

Residence: 575 South Rengstorff Avenue, Apt. 94, Mountain View, CA
Citizenship: Finland

Date: 4/16/98

Post Office Address:
(Same as above)

Name of third joint inventor: Vineet Gupta

Inventor's Signature:

Residence: 844 University Avenue, Palo Alto, CA 94301
Citizenship: India

Date: _____

Post Office Address:
(Same as above)

Name of fourth joint inventor: Andrew A. Berlin

Inventor's Signature:

Residence: 1789 Dalton Place, San Jose, California 95124
Citizenship: U.S.A.

Date: _____

Post Office Address:
(Same as above)

DECLARATION AND POWER OF ATTORNEY, continued

Name of sole or first inventor: Tad H. Hogg

Inventor's Signature:

Residence: 541 Del Medio, Mountain View, CA 94040

Citizenship: USA

Date: _____

Post Office Address:

(Same as above)

Name of second joint inventor: Bjorn R. Carlson

Inventor's Signature:

Residence: 575 South Rengstorff Avenue, Apt. 94, Mountain View, CA 94040

Citizenship: Finland

Date: _____

Post Office Address:

(Same as above)

Name of third joint inventor: Vineet Gupta

Inventor's Signature:

Residence: 844 University Avenue, Palo Alto, CA 94301

Citizenship: India

Vineet Gupta

Date: 4/17/98 _____

Post Office Address:

(Same as above)

Name of fourth joint inventor: Andrew A. Berlin

Inventor's Signature:

Residence: 1789 Dalton Place, San Jose, California 95124

Citizenship: U.S.A.

Date: _____

Post Office Address:

(Same as above)

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